

# Sleeping and Shelter Systems Equipment



Modular Sleeping Bag System (MSBS)



Self-Inflating Sleeping Mat



Sleeping Mat

## Mission

**Provide combat personnel with modular-concept sleep equipment that allows for environmental and physical comfort in a variety of situations.**

## Description and Specifications

The **Modular Sleeping Bag System (MSBS)** is a bag-within-a-bag concept. MSBS consists of a camouflaged, water resistant, breathable bivouac cover, lightweight patrol and intermediate cold weather sleeping bags, and a compression sack to store and carry the system. When the patrol and intermediate bags are mated together, the combined system provides extreme cold weather protection in temperatures ranging above -30 degrees Fahrenheit. Used individually, the lightweight patrol bag provides protection between 35 and 50 degrees Fahrenheit. The bivouac cover can be used in any configuration (warm, intermediate, or extreme cold weather). Sleeping bags are made of rip-stop nylon and filament polyester insulation; camouflage covers are breathable, coated nylon; the Compression Sack is water-resistant durable nylon. The system is augmented by use of insulated layers of the **Extended Cold Weather Clothing System (ECWCS)**.

The **Sleeping Mat** is a camouflage green, closed cell polyethylene foam pad with two tying straps permanently attached to secure the mat when in a rolled configuration and is used with the MSBS by placing it under the system, providing insulation from the cold ground and improving comfort.

The **Self-Inflating Sleeping Mat** is used in the same manner as the sleeping mat, but the self-inflating mat has an open cell foam core sandwiched between, and laminated to, an air impermeable, coated nylon fabric with a plastic valve in one corner. It inflates by unrolling it and opening the air valve at one corner of the mat, allowing air to enter the mat.

The **Improved Combat Shelter (ICS)** is a versatile, lightweight, freestanding shelter for the Infantry Soldier that will replace the current Shelter Half. It provides

protection from rain, wind, and snow in all terrains. It is easy to assemble/disassemble and designed for carry in the rucksack or attachment to the equipment belt. The ICS configuration has recently been type classified. The ICS consists of a basic shelter component with floor, tent sides/overhead, insect screening, and poles and pins; a tent fly for wet weather protection; and a carry bag.